Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 10 Nov 2021 until 23:59 on Thursday 11 Nov 2021

Forecast Issued on Wednesday 10 Nov 2021 at 02:33

Confidence: High for some poorer conditions at times through Wednesday and Thursday, and for a return of unsettled and breezy conditions on Friday, but confidence lower for detail into the weekend.

Headline for Wednesday 10 Nov 2021: Rather cloudy start with some patchy rain. Turning drier into the afternoon with some brighter spells.

Mountain weather hazards on Wednesday 10 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					MIST
Fog	Light rain	Cloudy	Cloudy	Cloudy	Mist
Precipitation probability					
60%	60%	20%	20%	10%	10%

Forecast for Wednesday 10 Nov 2021

Weather: A cloudy start with outbreaks of generally light rain and drizzle. Gradually from mid-morning rain tending to ease with cloud becoming more broken and some brighter spells across the area, but the chance of patchy light rain will persist.

Chance of cloud free mountain/hill tops above 600m: 30% at first becoming by mid-afternoon 60%

Visibility: Moderate in rain and drizzle for many to start, and very poor in hill fog with widespread cloud bases down to 300-500m during the morning. Cloud tending to becoming increasingly patchy and broken through the day however, with visibilities becoming generally good at lower levels as conditions become drier.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 10 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/11 W	6/7 SW	5/7 W	6/8 W	5/7 SW	7/9 SW	8/12 SW
300	5/6 SW	4/5 SW	4/5 SW	4/6 W	3/5 SW	4/6 S	6/9 SW
Valley	2/5 W	2/4 SW	3/5 SW	3/6 W	2/4 SE	3/6 SE	3/8 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	7/5	8/6	8/6	7/5	7/4	6/4
300	9/8	9/8	10/9	10/9	9/8	9/8	8/7
Valley	9/9	10/9	10/10	11/10	8/8	9/8	9/8
Freezing Level*	1900m	1700m	1700m	1700m	1700m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult navigation conditions are likely at times, particularly at first with quite extensive hill fog coupled with outbreaks of rain and drizzle.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 10 Nov 2021	4mm	5mm	5.2mm

Forecast for Thursday 11 Nov 2021

Weather: A cool, bright start in places with some valley mist possible, but becoming increasingly cloudy through the afternoon with occasional drizzly showers, these mainly focused across western peaks. Winds increasing by evening.

Maximum wind: Variable 10-15mph or less, becoming southerly 15-20mph by early evening.

Chance of cloud free mountain/hill tops above 600m: 60% becoming 40% late in the day.

Visibility: Generally good once any early mist has cleared, becoming moderate or poor in showers and very poor in hill fog with bases occasionally lowering to around 500m.

Temperature: **Valleys:** Plus 4 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 6
Freezing level: Above all summits

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